URINAL CISTERNS TROUBLESHOOTING

PRODUCT CODE
CISTERNS

MAY 2012

Cisterns are supplied as part of the package with Apinox Urinals and as an extra with WC pans other than the close coupled suite where th cistern is integral to the unit.

Automatic Urinal Cisterns
Exposed Cistern for Urinals in Plastic or Stainless Steel (model 131)
Concealed Cistern for Urinals in Plastic only

There are two common causes for a malfunctioning urinal cistern.

1) Incorrect Cistern Height

The cistern has been mounted lower than its optimum mounting height with the result that the supplied downpipe has been pushed too far up into the syphon tail. This results in a continuously flushing system.

The height range for a urinal cistern falls between 1800 and 2000mm measured from the underside of the cistern to the finished floor level. Reposition the cistern if possible or, if the mounting is within the permitted height range, shorten the downpipe to the desired length. The down pipe should be no more than 20 mm inside the syphon tail. Do not cut the syphon tail pipe.

2) Airlock in the Syphon

The other common cistern malfunction is caused by an airlock within the automatic syphon.This will result in the cistern continuously dribbling or flushing. This can be cured by opening the petcock fully and filling the cistern quickly to purge the air from the syphon. Alternatively a quick water fill using a bucket, or similar, will also work.

Manual Lever or Push Button Air Operated WC Cisterns
Exposed Cistern for WC Pans in Plastic (model 142) or Stainless Steel (model 132)
Concealed Cistern for WC Pans in Plastic only (model 142)

These cisterns very rarely malfunction. If you have a cistern that is not working correctly, please call us for advice.

Urinal fixings are normally packed inside a plastic bag which, in turn, is packed inside the cistern. This prevents loose parts rolling around and possibly scratching the urinal.

The syphon, blanking buttons, petcock and washer in the top two rows are supplied as part of the cistern.

The clips, “O” ring, cap nut, 22mm chrome plated coupler and 2” dome grated waste are supplied by Acorn Powell as extras and packed into the same bag.

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